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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dominique Busseuil et al.

Application No.: 10/008,194

Group No.: 1771

Filed: 11/08/2001

Examiner: Victor S. Chang

For: STRUCTURAL REINFORCEMENT

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Copies of the references together with a listing on forms PTO/SB/08A and PTO/SB/08B are submitted herewith. Applicants respectfully solicit the Examiner's consideration of the cited references and entry thereof into the record of this application.

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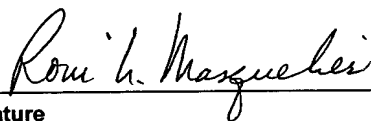
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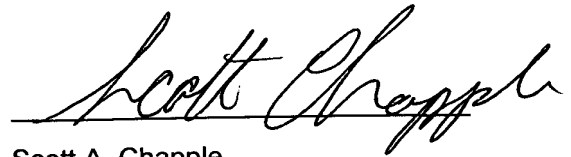


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Sheet

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Application Number	10/008,194
Filing Date	11/08/2001
First Named Inventor	Dominique Busseuil
Art Unit	1771
Examiner Name	Victor S. Chang
Attorney Docket Number	1001-066

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US- 4,769,951	09/13/1988	Kaaden	
		US- 5,288,538	02/22/1994	Spears	
		US- 5,598,610	02/04/1997	Torigoe et al.	
		US- 5,631,027	05/20/1997	Takabatake	
		US- 5,660,116	08/26/1997	Dannawi et al.	
		US- 6,357,819	03/19/2002	Yoshino	
		US- 6,372,334	04/16/2002	Wycech	
		US- 6,382,635	05/07/2002	Fitzgerald	
		US- 6,389,775	05/21/2002	Steiner et al.	
		US- 6,406,078	06/18/2002	Wycech	
		US- 6,413,611	07/02/2002	Roberts et al.	
		US- 6,451,231	09/17/2002	Harrison et al.	
		US- 6,455,146	09/24/2002	Fitzgerald	
		US- 6,467,834	10/22/2002	Barz et al.	
		US- 6,471,285	10/29/2002	Czaplicki et al.	
		US- 6,474,722	11/05/2002	Braz	
		US- 6,474,723	11/05/2002	Czaplicki et al.	
		US- 6,475,577	11/05/2002	Hopton et al.	

FOREIGN PATENT DOCUMENTS

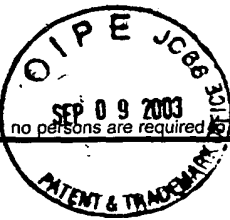
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		WO 99/61280	12/02/1999	Mitsubishi Denki Kabushiki Kaisha		
		WO 99/61289	12/02/1999	Henkel Corporation		
		WO 01/88033	11/22/2001	Sika Corporation		
		GB 2 375 328 A	11/13/2002	L&L Products		
		GB 2 083 162 A	05/17/1982	Energy Absorption Systems Inc.		

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Sheet 2 of 3

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Application Number	10/008,194
Filing Date	11/08/2001
First Named Inventor	Dominique Busseuil
Art Unit	1771
Examiner Name	Victor S. Chang
Attorney Docket Number	1001-066

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		Number-Kind Code ² (if known)			
		US- 6,482,486	11/19/2002	Czaplicki et al.	
		US- 6,482,496	11/19/2002	Wycech	
		US- 6,502,821	01/07/2003	Schneider	
		US- 6,519,854	02/18/2003	Blank	
		US- 6,523,857	02/25/2003	Hopton et al.	
		US- 6,523,884	02/25/2003	Czaplicki et al.	
		US- 6,546,693	04/15/2003	Wycech	
		US- 6,561,571	05/13/2003	Brennecke	
		US- 6,575,526	06/10/2003	Czaplicki et al.	
		US- 6,607,238	08/19/2003	Barz	
		US- 2001/0042353	11/22/2001	Honda et al.	
		US- 2003/0057737	03/27/2003	Bock et al.	
		US- 2003/0062739	04/03/2003	Bock	
		US- 2003/0069335	04/10/2003	Czaplicki et al.	
		US- H2047 H	09/03/2002	Harrison et al.	
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FOREIGN PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		EP 1 084 816 A2	03/21/2001	BASF Aktiengesellschaft		
		EP 1 122 152 A2	08/08/2001	Sika Corporation		
		EP 1 208 954 A2	05/29/2002	Honda Giken Kogyo Kabushiki Kaisha		
		EP 0 834 442 A2	04/08/1998	TRW United-Carr GmbH & Co.		
		DE 197 03 429 A1	08/06/1998	Bayerische Motoren Werke AG		

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First Named Inventor

Dominique Busseuil

Art Unit

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Examiner Name

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Attorney Docket Number

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U. S. PATENT DOCUMENTS

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
		JP 10-53156	02/24/1998	Neox Lab KK		
		JP 4-300716	10/23/1992	Suzuki Motor Corp.		
		EP 0 611 778 A2	08/24/1994	Sika Corporation		
		EP 0 383 498 A2	08/22/1990	Exxon Chemical Patents Inc.		

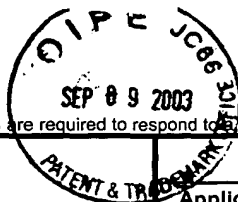
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Application Number	10/008,194
Filing Date	11/08/2001
First Named Inventor	Dominique Busseuil
Group Art Unit	1771
Examiner Name	Victor S. Chang
Attorney Docket Number	1001-066

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Search Report dated September 5, 2001	
		Search Report dated September 2, 2002	
		Written Opinion dated April 22, 2003	
		Copending Application Serial No. 10/233,919 filed September 3, 2002	
		European Application Serial No. 0106911.1 filed March 20, 2001	

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